

Application No. 10/602,128
Amendment dated September 19, 2005
Reply to Office Action of May 17, 2005

Amendments to the Specification:

Please replace paragraph 37 with the following replacement paragraph:

— FIG. 10 is a schematic depiction of ~~[[anther]]~~ another construction of non-circular objective lens 34, 64. In this exemplary embodiment, the first oppositely disposed peripheral edges 70a, 70b of the objective lens 34, 64 are defined by circular arcs subscribed by a common radius R_a extending from a center C_1 of the lens, as described above, and second, oppositely disposed peripheral edges 72a, 72b of the lens are defined by arcs coinciding with an elliptical shape 74 having first and second foci F_1 , F_2 , wherein the sum of the distances L_1 , L_2 between the respective foci F_1 , F_2 to any point on the second peripheral edges 72a, 72b is constant. Advantageously, the non-circular shape of the exemplary objective lens 34, 64 allows the weight of the optical loupes 12, 50 to be reduced, while maintaining a field of view having a width comparable to a magnification loupe with a circular objective lens. Furthermore, the arcuate shape of the second oppositely disposed peripheral edges 72a, 72b provides a reduction in objective lens size without degrading the optical quality of the magnification loupes 12, 50. The resulting loupe 12, 50 is light in weight and may be mounted in designer frames, which are generally smaller and lighter in weight than conventional frames for supporting magnification loupes. The non-circular shape also permits users to more easily view the true object by looking over the loupe housing 30, 52 as may be desired.--